Please enter the following amendments:

IN THE SPECIFICATION

Please enter the attached Sequence Listing into the application in place of the previously submitted Sequence Listing. Please also enter the attached formal drawings.

On page 24 of the specification, please replace the second full paragraph with the following paragraph:

G1

Monoclonal antibody 8H.8 also binds to canine IgE. The 8H.8 monoclonal antibody was derived by immunizing mice with a shortened version of exon 3 of the canine IgE molecule, designated exon 3a. Exon 3a contains the C-terminal 71 amino acids of the full length exon 3. See SEQ ID NOs:33-39, and in particular SEQ ID NO:38 and 39. Previous studies (data not presented herein) had shown that immunizing mice with the full length exon 3 did not generate antibodies having specificity such as that ultimately found with the 8H.8 antibody.

IN THE CLAIMS:

Please cancel claims 1, 2, 7, 9-11, 16, 17, 22, 23, 28, 29, 30, 35, 36, 37 and 42. Also, please cancel non-elected claims 3-5, 12-14, 18-20, 24-26, 31-33, 38-40, and 44-115.

G2

6. (Three Times Amended) A specific binding protein selected from the group consisting of a monoclonal antibody, a polyclonal antibody, an antigen-binding fragment of a monoclonal antibody, an antigen-binding fragment of a polyclonal antibody, a hybrid antibody, and a single chain antibody, which specifically binds to an isolated and purified peptide consisting essentially of SEQ ID NO:4.

G3

15. (Twice Amended) A specific binding protein selected from the group consisting of a monoclonal antibody, a polyclonal antibody, an antigen-binding fragment of a monoclonal antibody, an antigen-binding fragment of a polyclonal antibody, a hybrid antibody, and a single chain antibody which specifically binds an isolated and purified peptide comprising an amino acid sequence which consists essentially of Thr-Leu-Leu-Glu-Tyr-Arg-Met (SEQ ID NO:4), or a variant thereof, wherein the variant comprises an amino acid substitution at amino acid positions 3, 4, or both 3 and 4.

G4

21. (Three Times Amended) A specific binding protein selected from the group consisting of a monoclonal antibody, a polyclonal antibody, an antigen-binding fragment of a monoclonal antibody, an antigen-binding fragment of a polyclonal

McDonnell Boehnen Hulbert & Berghoff
300 South Wacker Drive
Chicago, Illinois 60606
Phone: 312-913-0001
Fax: 312-913-0002